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ADJUSTMENT of the MOTOR CONTROLLER BOARD in the *Kodak X-Omat* 5000 RA Processor

Purpose: To set the maximum speed potentiometer on the MOTOR CONTROLLER BOARD to the correct setting. This procedure should be performed whenever you are upgrading software from Version 2.10. If your unit has Version 3.00 or higher installed at the factory, this procedure is not necessary.

Important
Make this adjustment when you update software from Version 2.10 in a 5000 RA PROCESSOR.

HEALTH IMAGING

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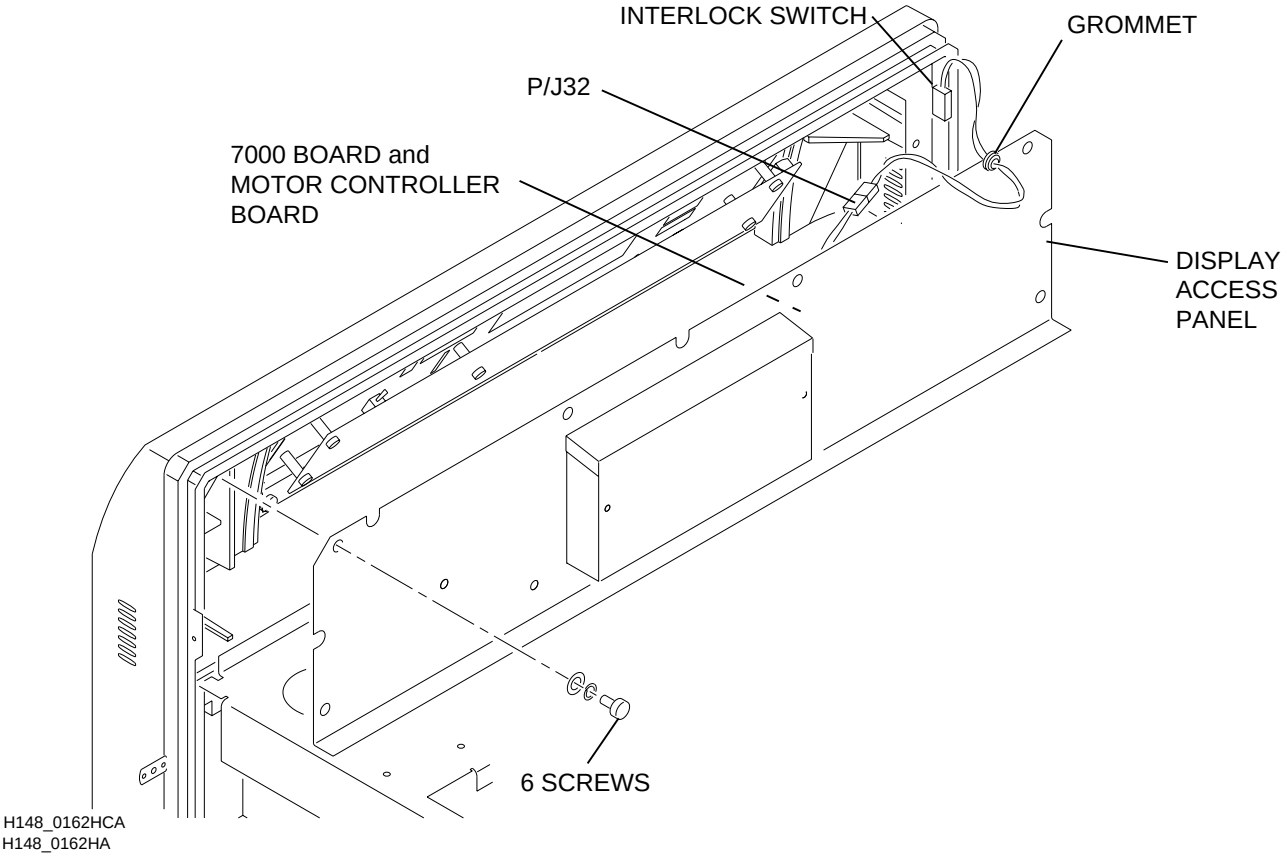
This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

Figure 1 **Access to the MOTOR CONTROLLER BOARD**



[1] De-energize the PROCESSOR.

[2] Remove:

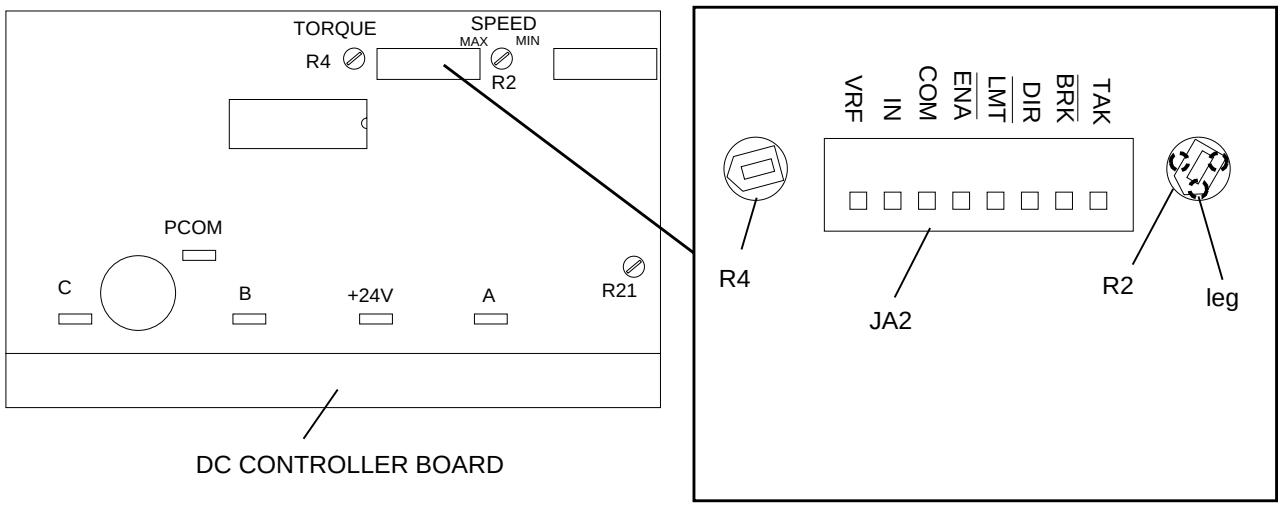
- TOP COVER
- SQUEEGEE ASSEMBLY
- SPLASH GUARD from the MOTOR
- 6 SCREWS

[3] Carefully, tilt the top of the DISPLAY ACCESS PANEL to provide access to the GROMMET and P/J32.

[4] Remove the GROMMET.

[5] Disconnect P/J32.

Figure 2 **Adjusting the MOTOR CONTROLLER BOARD**



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ESD
Possible damage from electrostatic discharge.

[6] Disconnect JA2.

[7] Using an OHM METER, measure the resistance between the “COM” on the MOTOR CONTROLLER BOARD and the leg of R2. See Figure 2.

[8] Rotate R2 until the resistance is 8300 Ohms.

Important
R2 controls the maximum speed. Do not adjust the other POTENTIOMETERS. They are set at the factory.

Publication History:

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